

Genus	Vol. 13 (3): 351-352	Wrocław, 30 IX 2002
-------	----------------------	---------------------

Phyllobrotica aslani WARCHAŁOWSKI, 1998, a new synonym of
P. binotata OGLOBLIN, 1936
(Coleoptera: Chrysomelidae: Galerucinae)

JAN BEZDĚK

Mendel University of Agriculture and Forestry, Department of Zoology, Zemědělská 1, 613 00 Brno,
Czech Republic, e-mail: bezdek@mendelu.cz

ABSTRACT. *Phyllobrotica aslani* WARCHAŁOWSKI, 1998 is synonymised with
P. binotata OGLOBLIN, 1936 based on the study of type specimens.

Key words: synonymy, Coleoptera, Chrysomelidae, Galerucinae, *Phyllobrotica*, Turkey,
Armenia

The West Palaearctic species of the genus *Phyllobrotica* CHEVROLAT, 1837 have been recently revised by WARCHAŁOWSKI (1998). In the same paper, *Phyllobrotica aslani* was described from Turkey (Erzurum and Artvin provinces). OGLOBLIN (1936) described *P. binotata* based on one female from Armenia. WARCHAŁOWSKI did not mention *P. binotata* in his revision, as he probably overlooked OGLOBLIN's description. The author of this paper had the possibility to study the type specimens of the above species and these are undoubtedly identical and synonymised.

The following abbreviations of the collections housing the material examined are used in the text:

JBCB – Czech Republic, Brno, Jan BEZDĚK collection;
AWCW - Poland, Wrocław, Andrzej WARCHAŁOWSKI collection;
ZMAS – Russia, St. Petersburg, Zoological Museum, Academy of Sciences
(Boris A. KOROTYAEV).

In recording label data from material examined, a double slash (//) divides data

on different labels. Exact label data are cited for the material examined. Author's remarks and complementations are in square brackets: [p] – preceding data denotes printed; [h] – handwritten; [w] - white label.

Phyllobrotica binotata OGLOBLIN, 1936

Phyllobrotica binotata OGLOBLIN, 1936: 194 (in Russian), 402 (in French) (type locality: Kazikoporan); WILCOX, 1973: 471.

Phyllobrotica aslani WARCHAŁOWSKI, 1998: 93 (type locality: Turkey, Erzurum prov., Başaklı); ASLAN et al. 2000: 39, **syn. nov.**

TYPE MATERIAL EXAMINED:

Phyllobrotica binotata OGLOBLIN, holotype (female), labelled: „[round gold label] // Казикопорань, Сурмал. у. Эрив Христофъ. [w, p] // Christoph [w, h] // *Phyllobrotica binotata* sp. n. [h] D. Ogloblin det. [p] 1934 [w, h] // ZOOLOGICAL INSTITUTE Russian Academy of Sciences, ST. PETERBURG, RUSSIA [yellow label, p]” [in ZMAS]

Phyllobrotica aslani WARCHAŁOWSKI, holotype (male) and paratype (female), labelled: „TURCIA (Erzurum) Başaklı ad Oltu 1400 m, 25.VI.1997 leg. A. WARCHAŁOWSKI [w,p] // *Phyllobrotica aslani* mihi det. A. WARCHAŁOWSKI [w, p] // Holotypus [or Paratypus respectively, red label, p]” [in AWCW].

ADDITIONAL MATERIAL EXAMINED:

1 male, labelled: „NE Turkey, Artvin prov. Kackar Dagi, Yaylalar 5.-10.7.1997 L. Čížek lgt.” [in JBCB].

1 female, labelled: „Turkey, Van prov. Kuskun Kiran pass. 27.VI.1997-1.VII.1997 L. Čížek lgt.” [in JBCB].

ACKNOWLEDGEMENTS

The author would like to express his thanks to Prof. Andrzej WARCHAŁOWSKI (Wrocław) for the loan of type material from his private collection and to Boris A. KOROTYAEV (ZMAS) for enabling the study of the material in his charge. The above investigations were realized within the frame of the AF MZLU MSM 432100001.

REFERENCES

- ASLAN, I., WARCHAŁOWSKI, A., ÖZBEK, H., 2000. A preliminary review of the subfamily Galerucinae (Coleoptera, Chrysomelidae) in Turkey. *Journal of the Entomological Research Society*, **2**: 27-42.
- OGLOBLIN, D. A., 1936. Chrysomelidae, Galerucinae. Faune de l'URSS, Insectes Coléoptères, n. s. 8, 26 (1), Academie des Sciences de l'URSS, Moskva-Leningrad, XIV + 455 pp. (in Russian and French)
- WARCHAŁOWSKI, A., 1998. Die westpaläarktischen Arten der Gattung *Phyllobrotica* CHEVROLAT, 1837 (Coleoptera, Chrysomelidae, Galerucinae). *Annales Zoologici*, **48**: 91-98.
- WILCOX, J. A., 1973. Chrysomelidae: *Galerucinae* (Luperini: Luperina). In: WILCOX J. A. (ed.): *Coleopterorum Catalogus Supplementa. Pars 78(3)*, Second edition. W. Junk, 's-Gravenhage, 433-664.